

administering to a subject afflicted by metastatic tumors effective amounts of a green porphyrin photosensitizer and an immuno-adjuvant selected from the group consisting of mycobacterial cell wall skeletons and a component derived from lipid A of a bacterial lipopolysaccharide, and

irradiating said subject with light absorbed by said photosensitizer,
wherein said method is photochemical mediated photodynamic therapy (PDT).

2. (amended) A method of preventing or inhibiting the development of metastatic tumors in a subject, which method comprises:

administering to a subject at risk for developing metastatic tumors effective amounts of a green porphyrin photosensitizer and an immuno-adjuvant selected from the group consisting of mycobacterial cell wall skeletons and a component derived from lipid A of a bacterial lipopolysaccharide, and

irradiating said subject with light absorbed by the photosensitizer.

3. (amended) A method of treating a primary tumor in a subject, which method comprises:

administering to a subject clinically diagnosed with a primary tumor effective amounts of a green porphyrin photosensitizer and an immuno-adjuvant selected from the group consisting of mycobacterial cell wall skeletons and a component derived from lipid A of a bacterial lipopolysaccharide, and

irradiating said subject with light absorbed by said photosensitizer.

13. (amended) The method of claims 1, 2 or 3 wherein the photosensitizer is a benzoporphyrin derivative (BPD) [or a green porphyrin].

REMARKS

Claims 1-3 have been amended to better tailor the claims to encompass the currently contemplated embodiments of the claimed invention. The amendments are thus for reasons